

AMENDMENTS TO THE CLAIMS

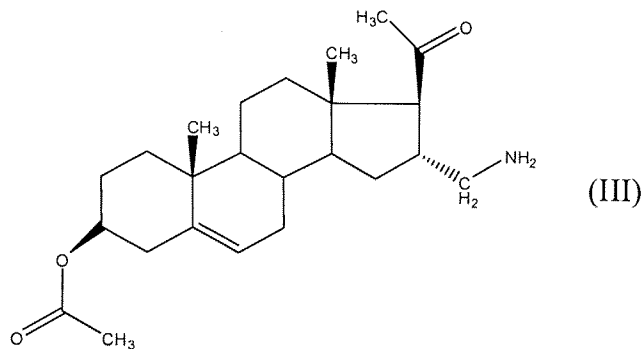
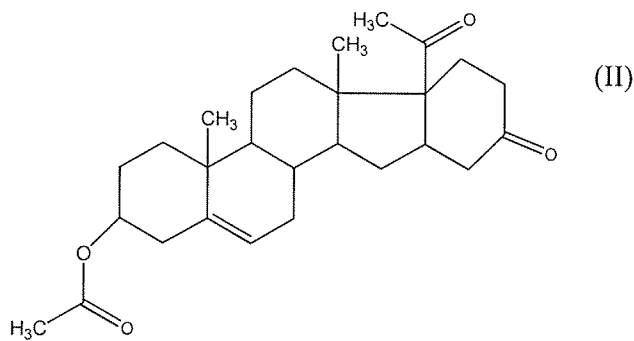
This listing of claims will replace all prior versions, and listings, of claims in the application.

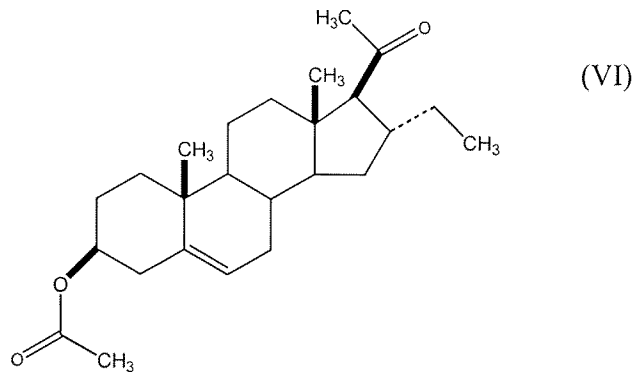
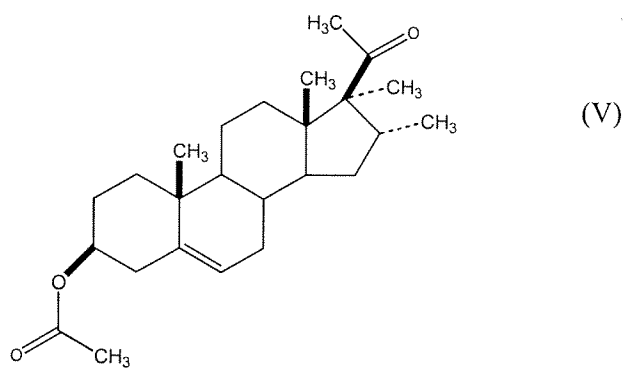
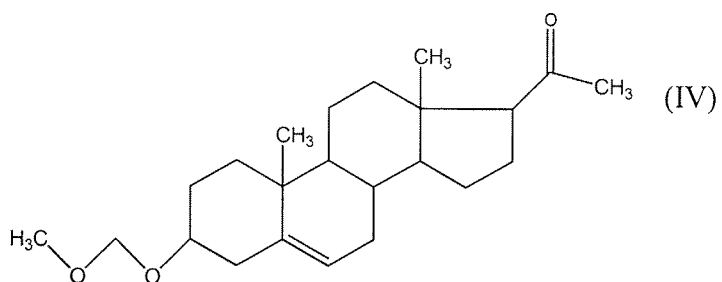
Listing of Claims:

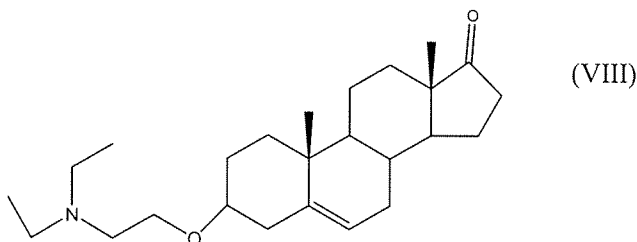
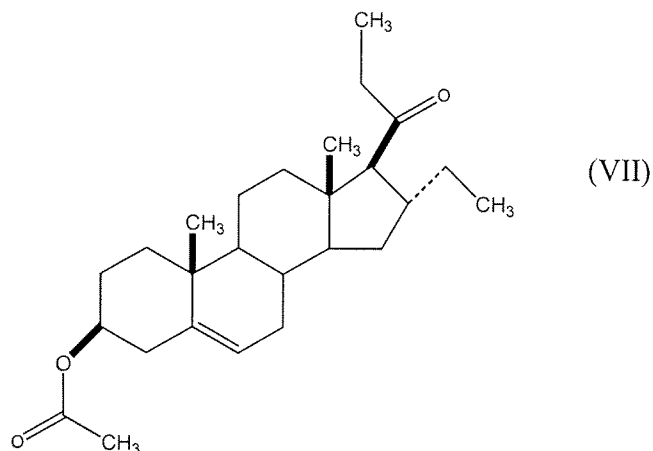
1-55. (Canceled)

56. (Currently amended) A method of decreasing melanin content production in a melanocyte, the method comprising contacting the melanocyte with an effective amount of ~~a compound that effects an alteration in late endosomal/lysosomal trafficking in the melanocyte, the alteration resulting in a decrease in melanin production in the melanocyte,~~

~~the method comprising contacting the melanocyte with one or more compounds selected from the group consisting of:~~





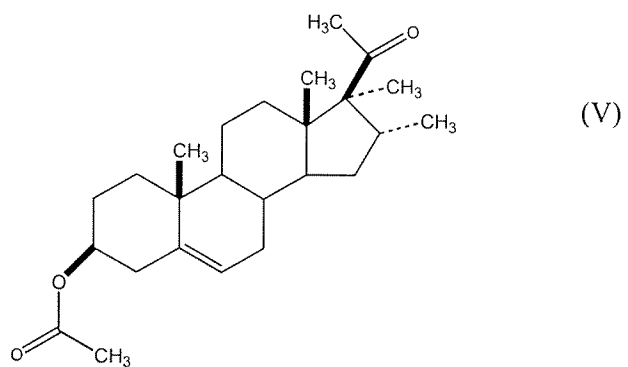
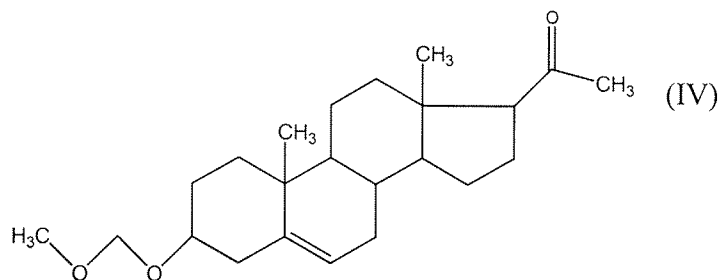
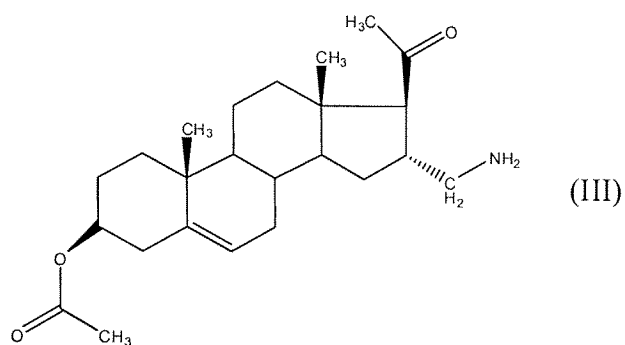
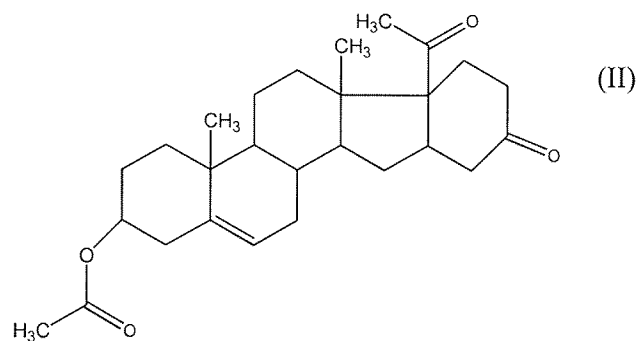


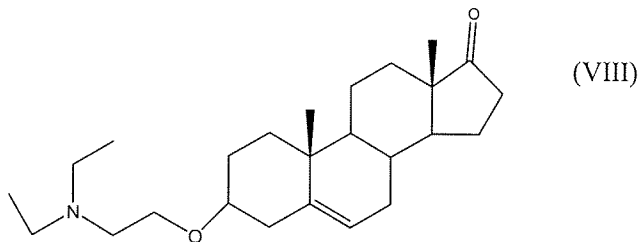
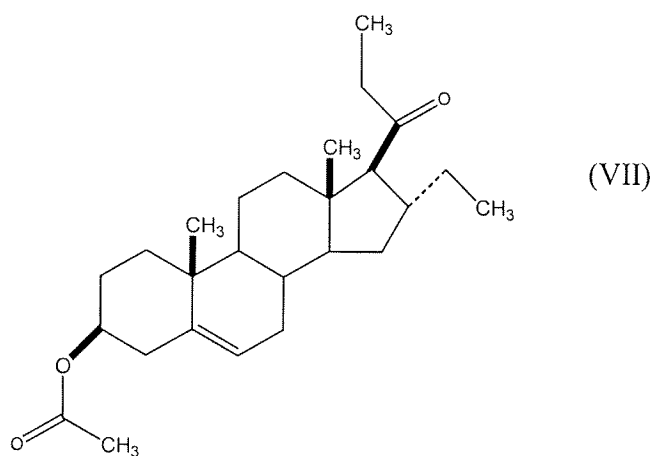
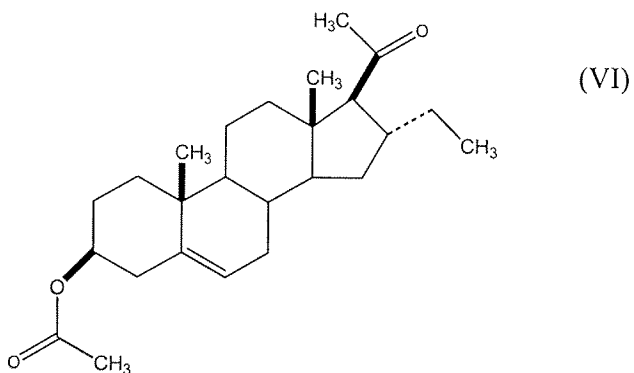
and a pharmaceutically acceptable salt or solvate thereof, the effective amount of the one or more compounds being sufficient to decrease melanin content in the melanocyte.

57-68. (Canceled)

69. (Currently amended) A method of reducing skin pigmentation, the method comprising contacting skin with a pharmaceutically effective amount of a compound that effects an alteration in late endosomal/lysosomal trafficking, the alteration in late endosomal/lysosomal trafficking resulting in a reduction of skin pigmentation,

~~the method comprising contacting the skin with a pharmaceutically effective amount of one or more compounds selected from the group consisting of:~~





and a pharmaceutically acceptable salt or solvate thereof, the pharmaceutically effective amount of the one or more compounds being sufficient to reduce skin pigmentation.

70-77. (Canceled)

78. (New) The method of claim 56, wherein the melanocyte is in the skin of a mammal having a disease, disorder, or condition characterized by overproduction of melanin.

79. (New) The method of claim 69, wherein the skin is the skin of a mammal having a disease, disorder, or condition characterized by overproduction of melanin.